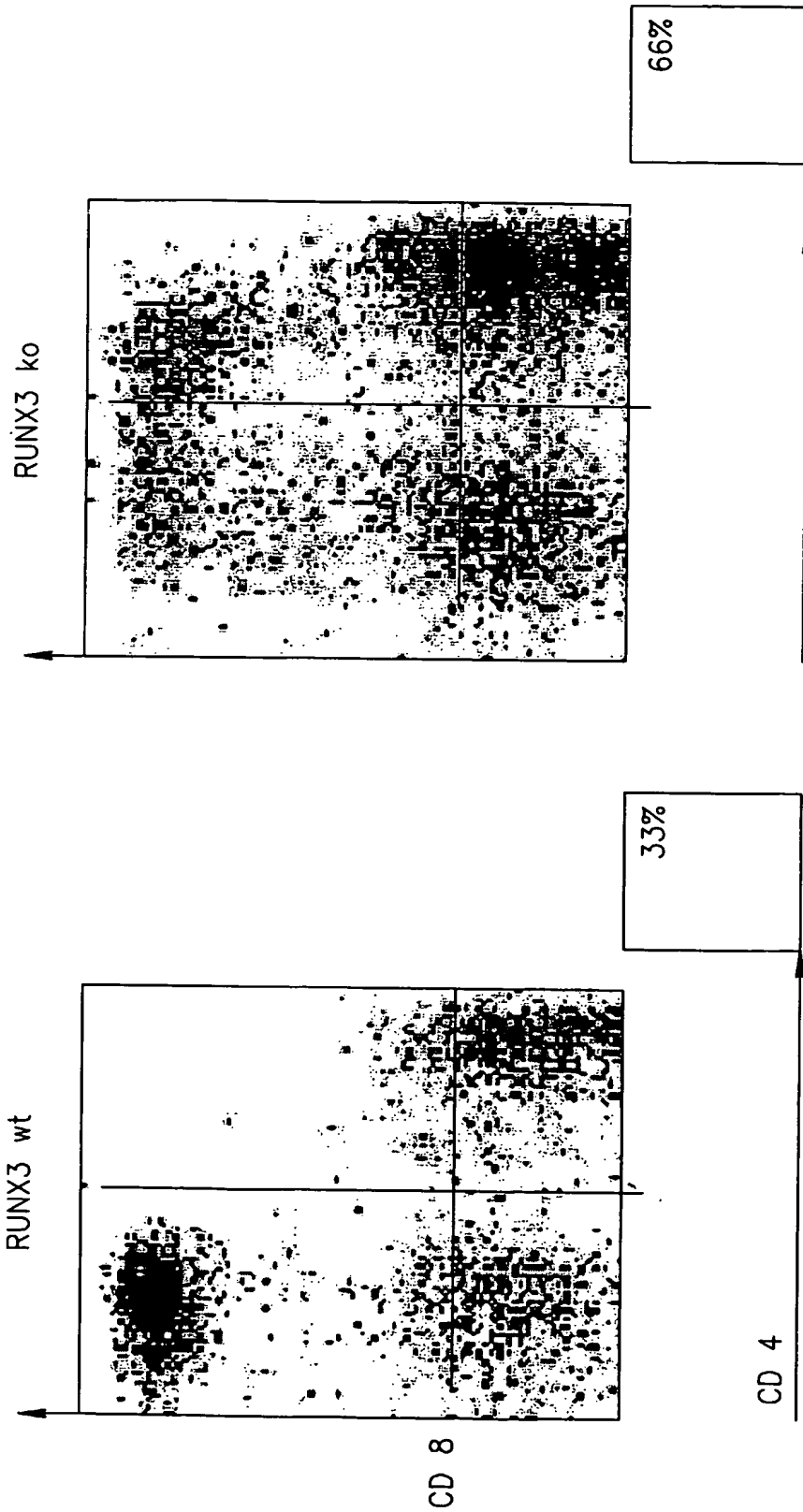


1/17



BEST AVAILABLE COPY  
FIG.1

2/17

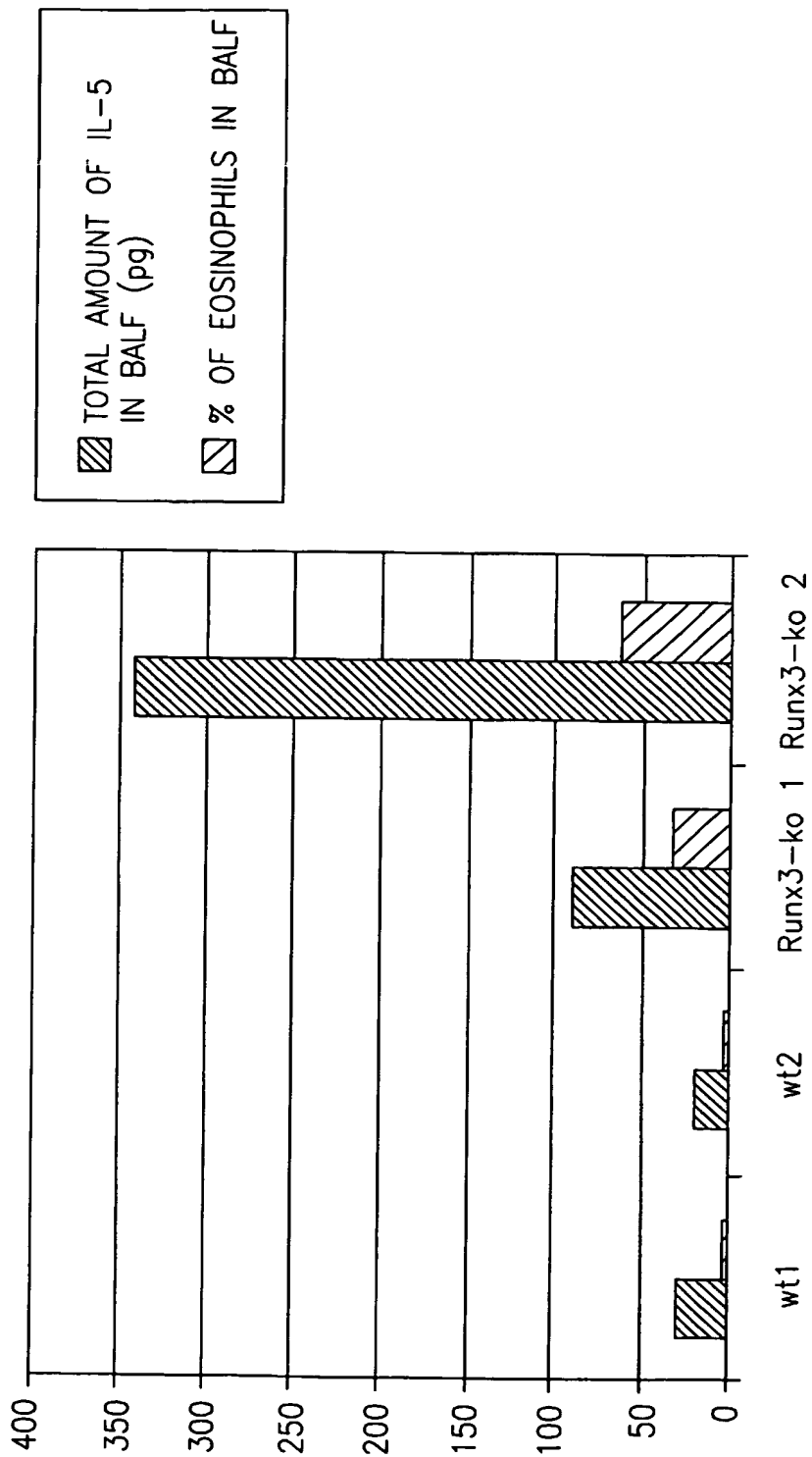


FIG.2

3/17

FIG. 3A



FIG. 3B



FIG. 3C

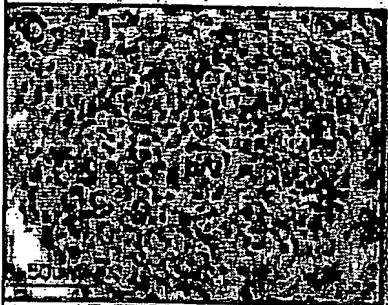


FIG. 3D



FIG. 3E

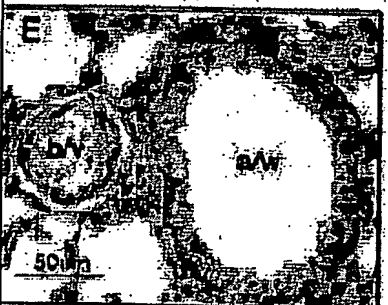


FIG. 3F



FIG. 3G

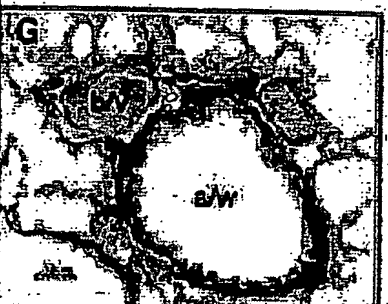


FIG. 3H



FIG. 3I

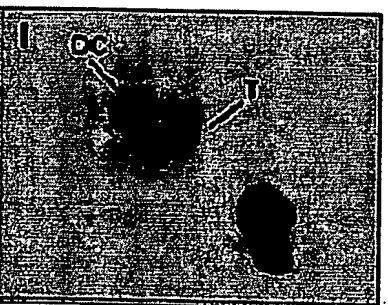
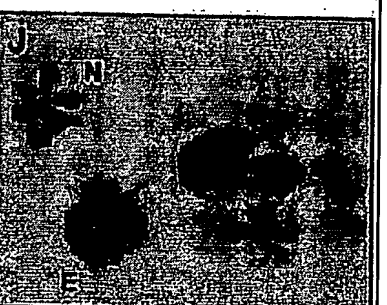


FIG. 3J



4/17

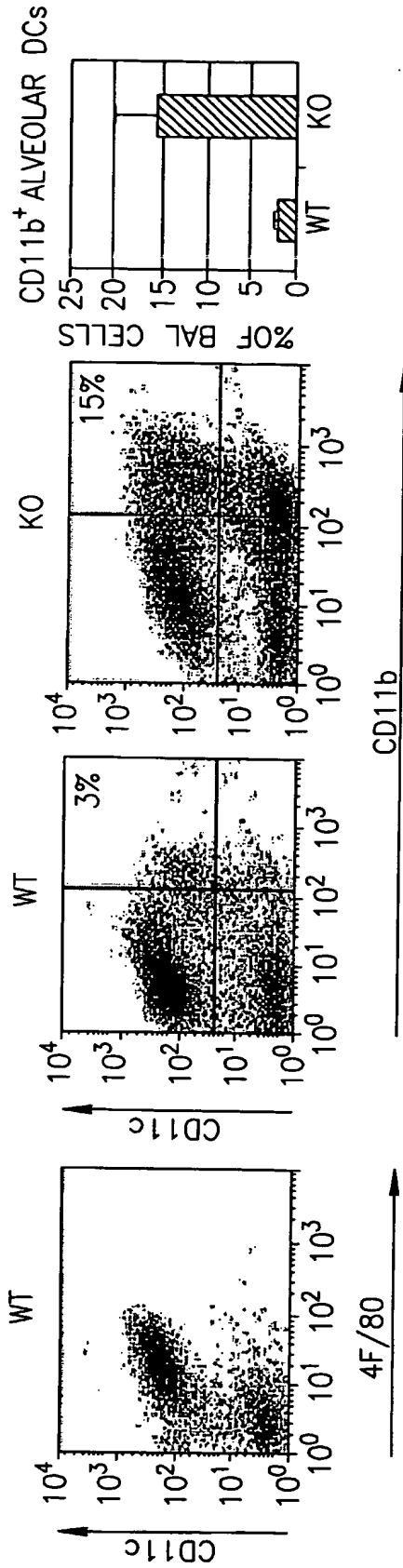


FIG.4B

FIG.4A

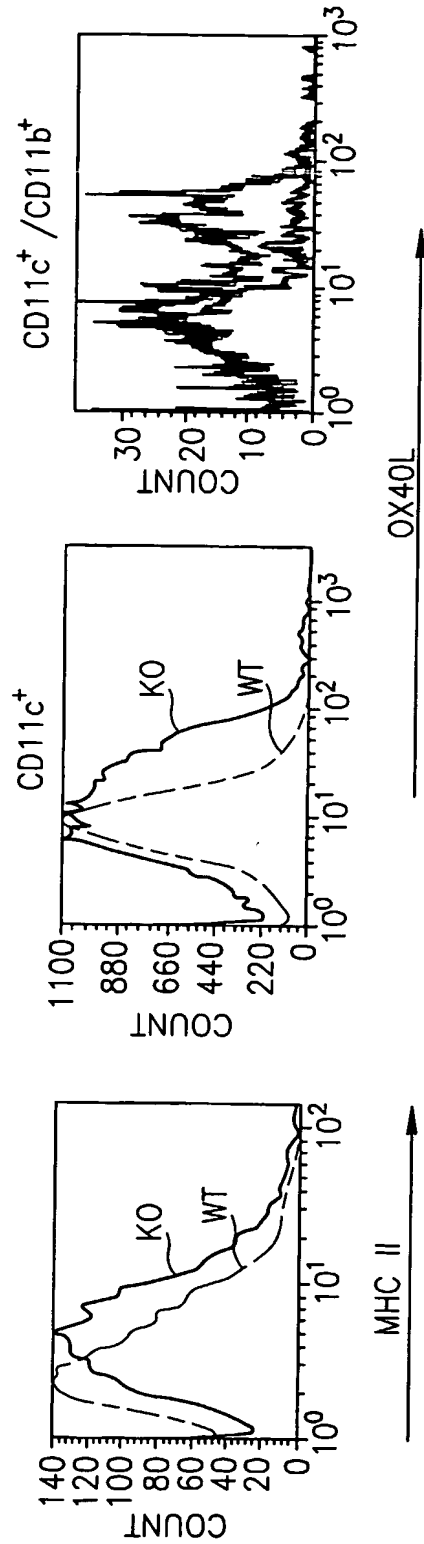


FIG.4D

FIG.4C

5/17

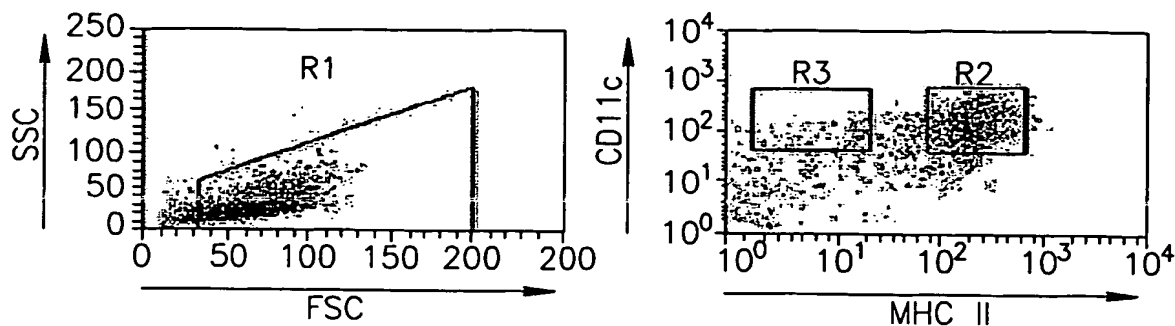


FIG.5A

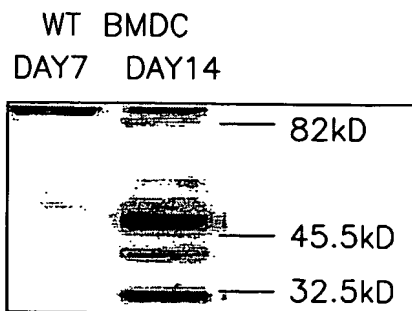


FIG.5B

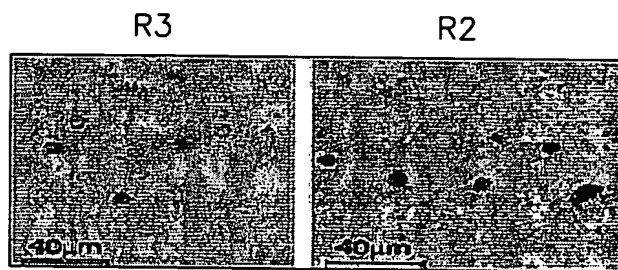


FIG.5C

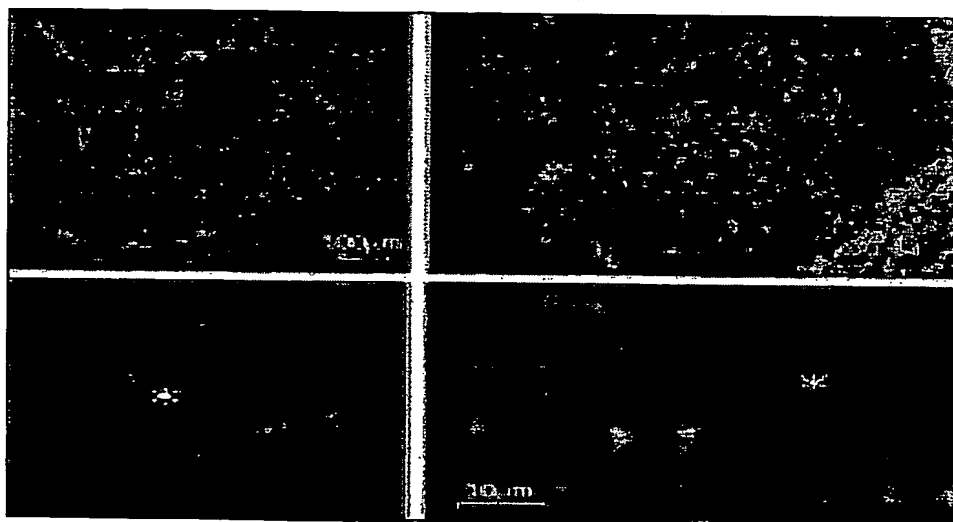


FIG.5D

6/17

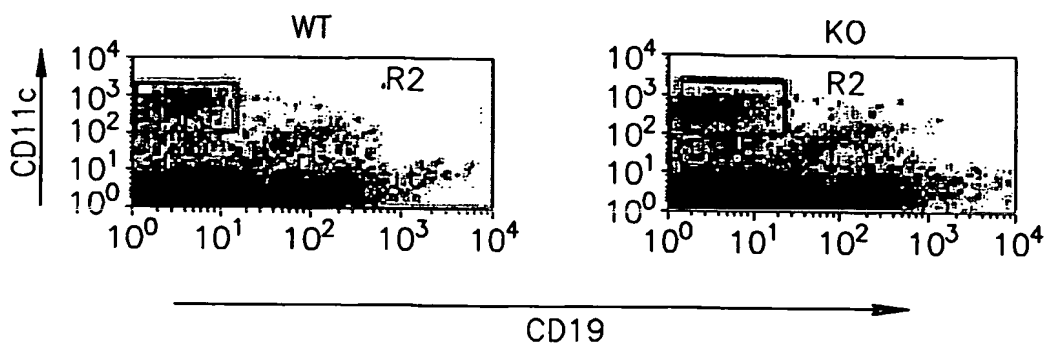


FIG.6A

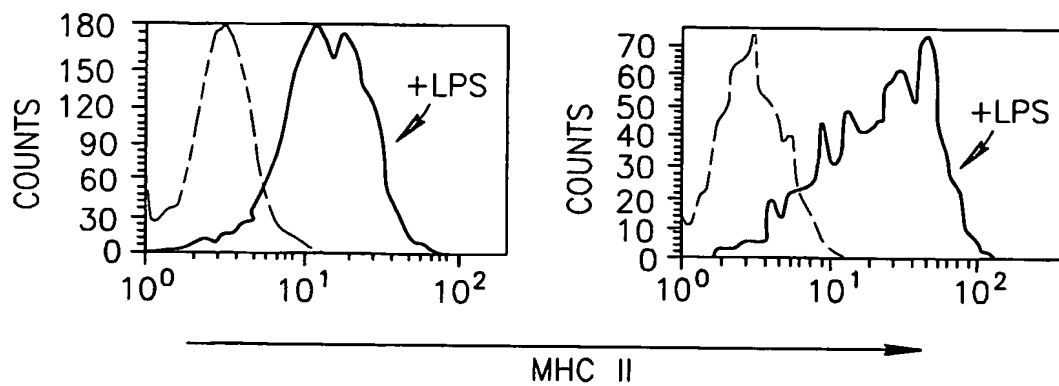


FIG.6B

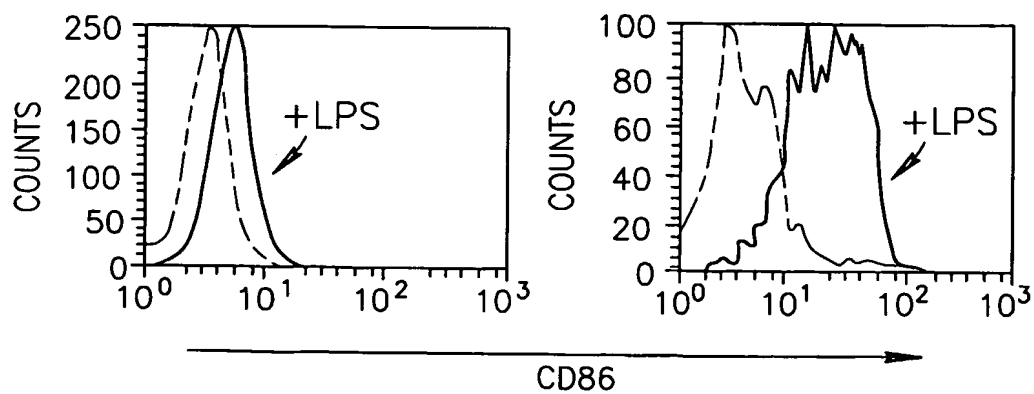


FIG.6C

7/17

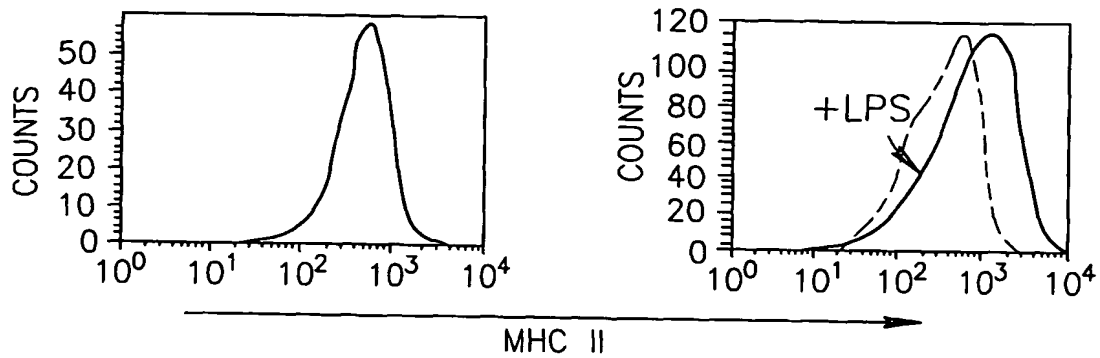


FIG.6D

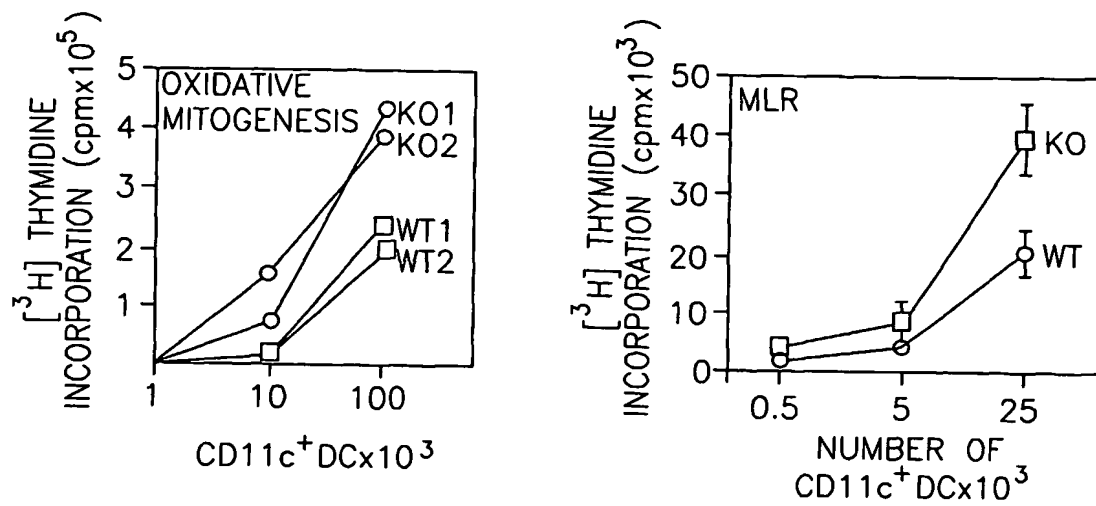


FIG.6E

8/17

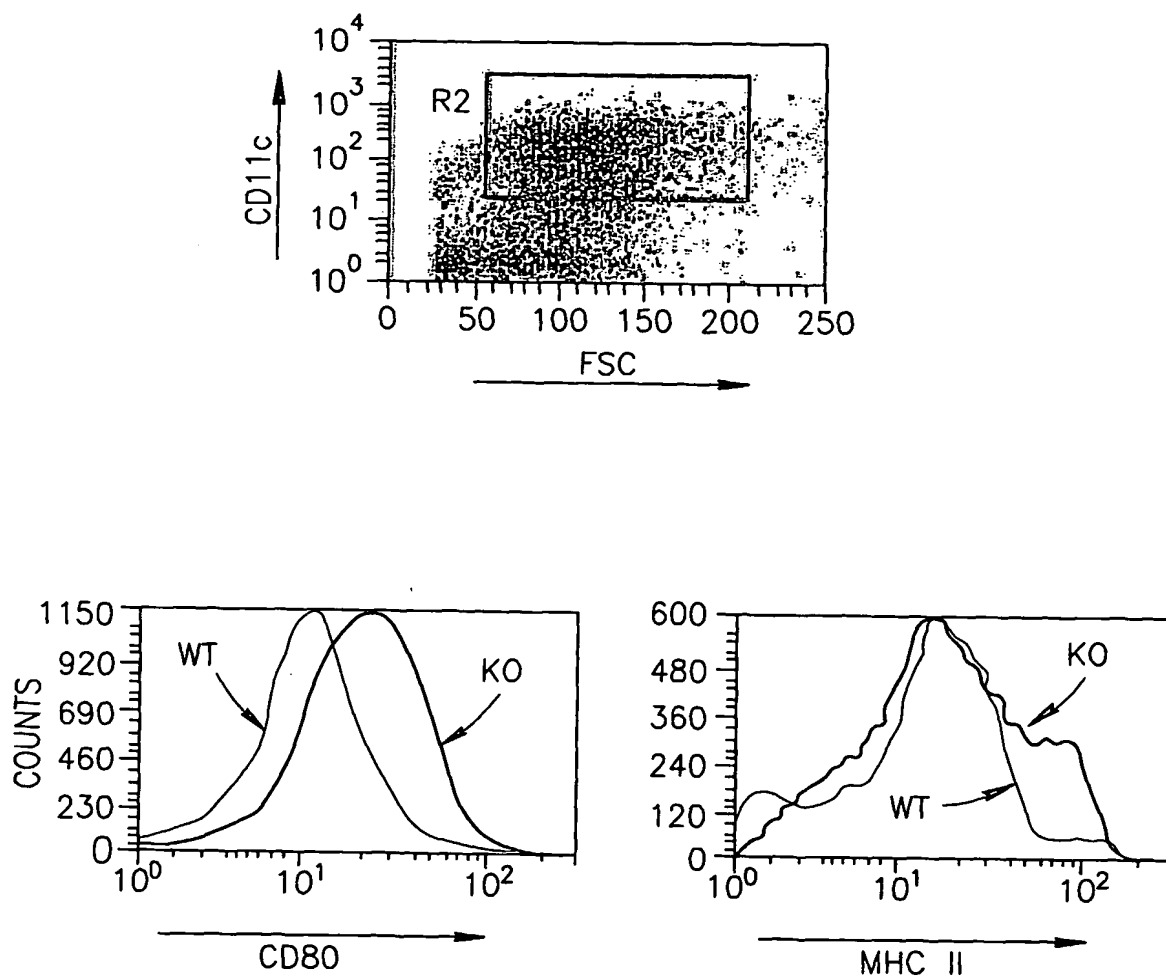


FIG.7

9/17

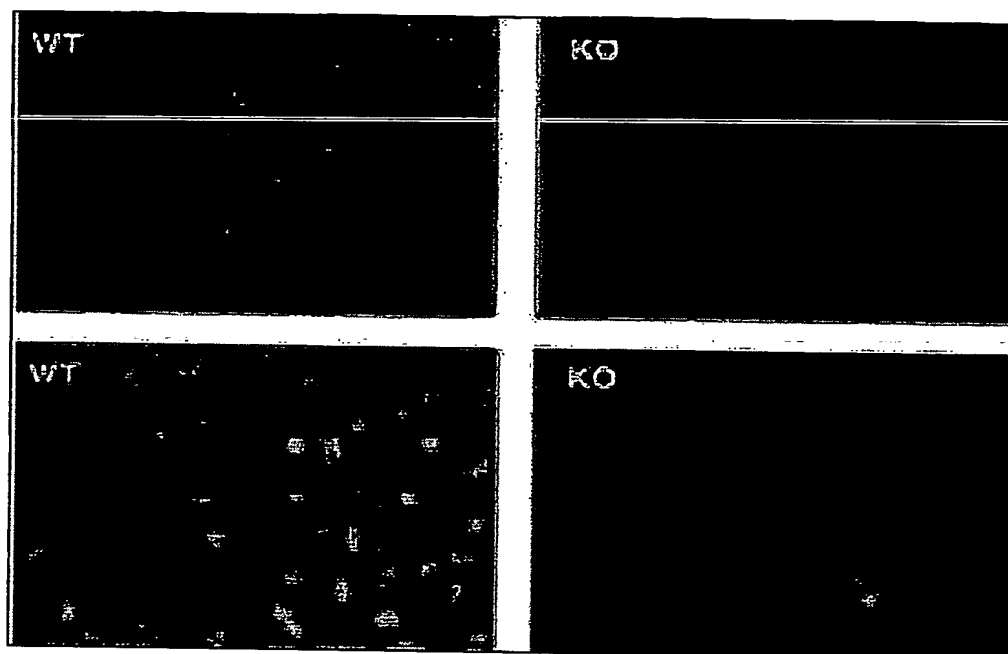


FIG.8A

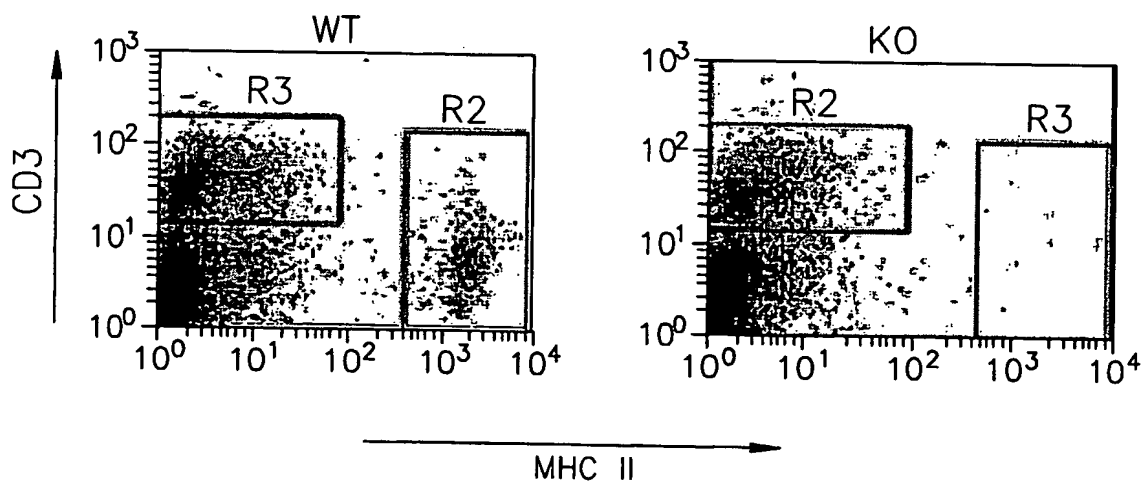


FIG.8B

10/17

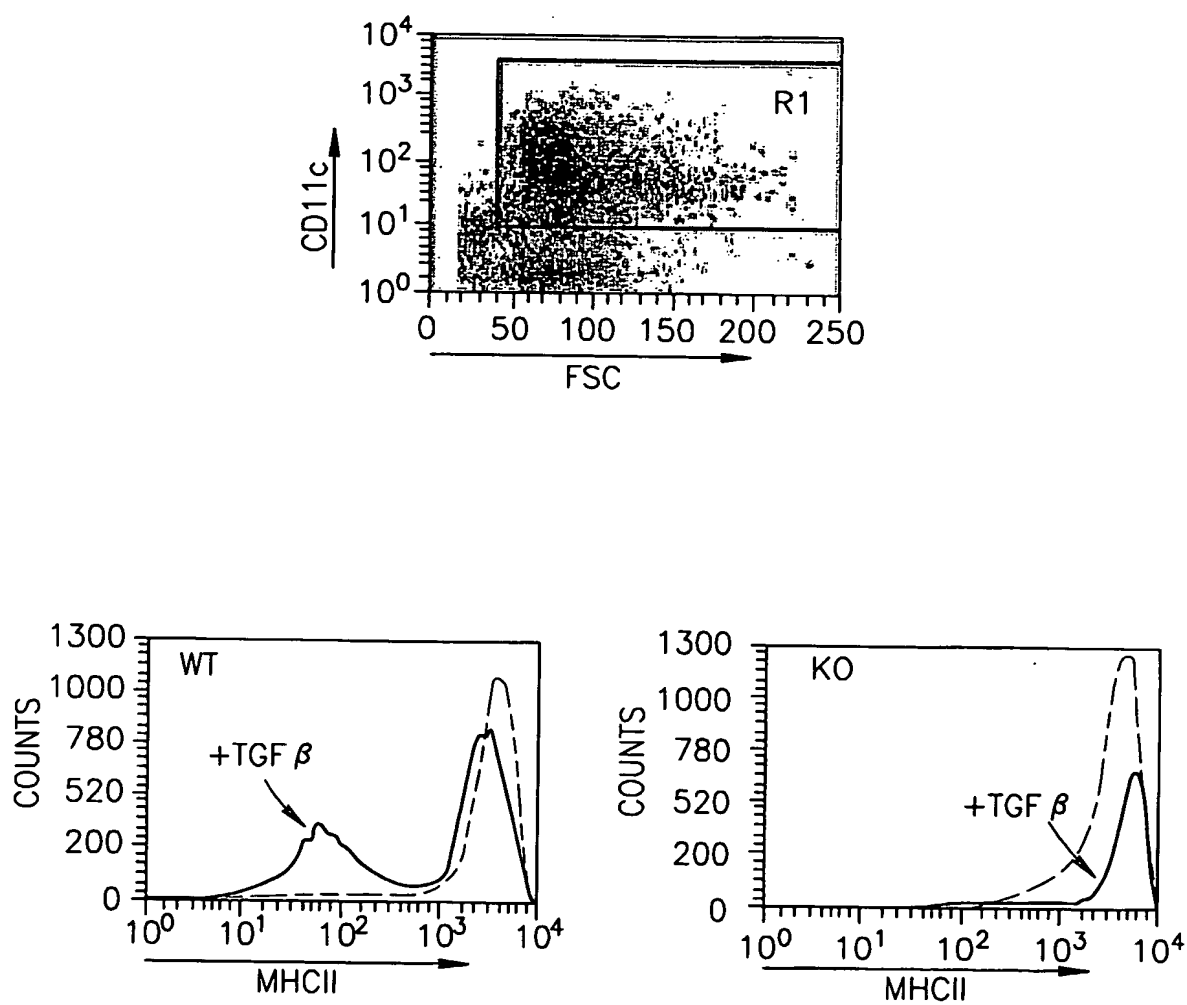


FIG.8C

11/17

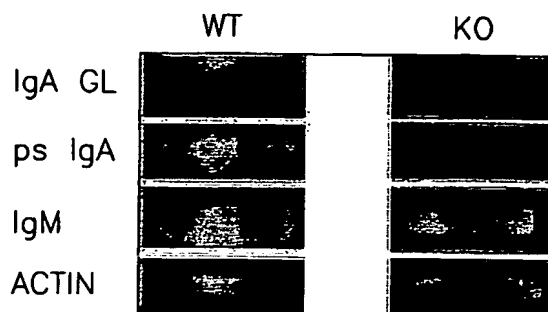


FIG.9A

FIG.9B

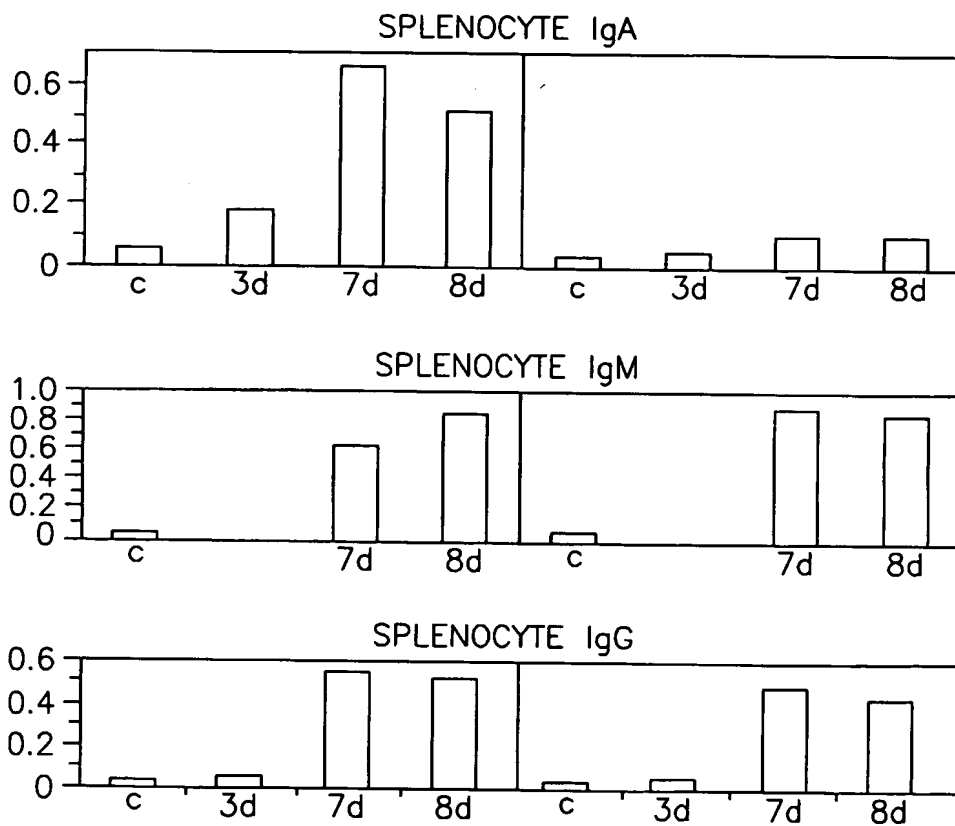
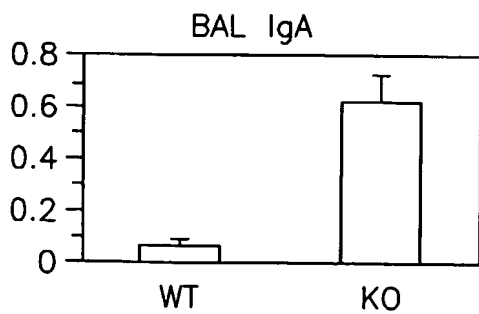


FIG.9C



12/17

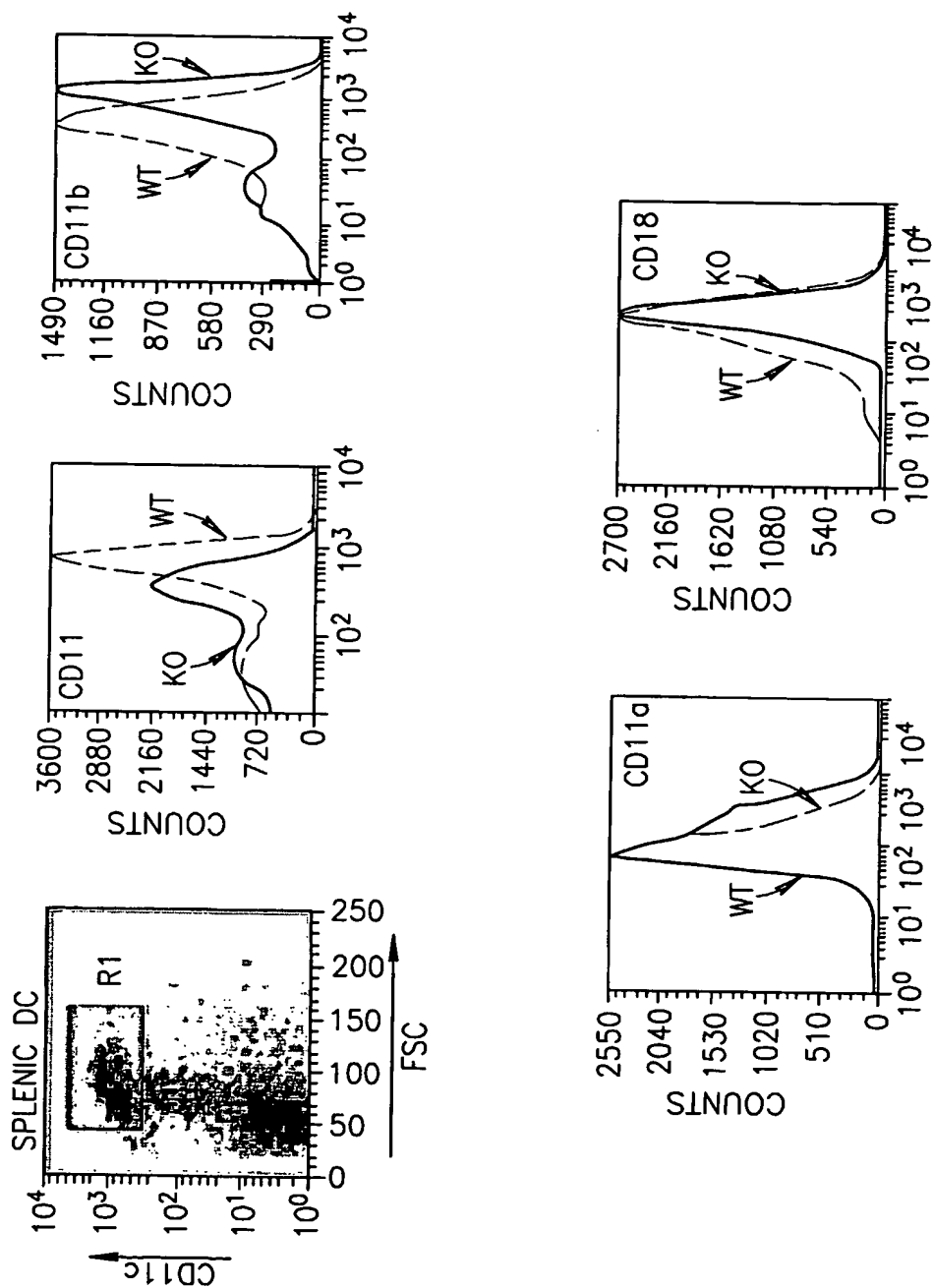


FIG.10A

13/17

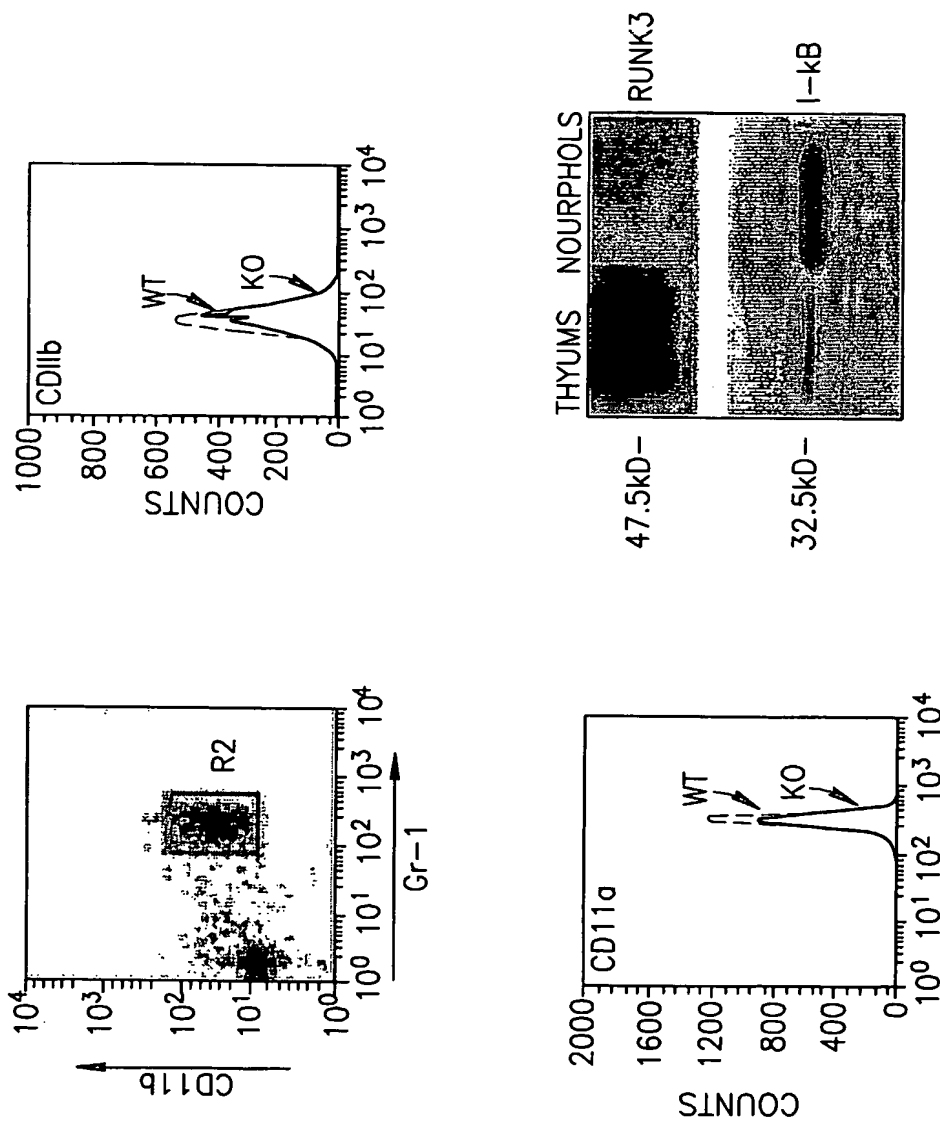


FIG.10B

14/17

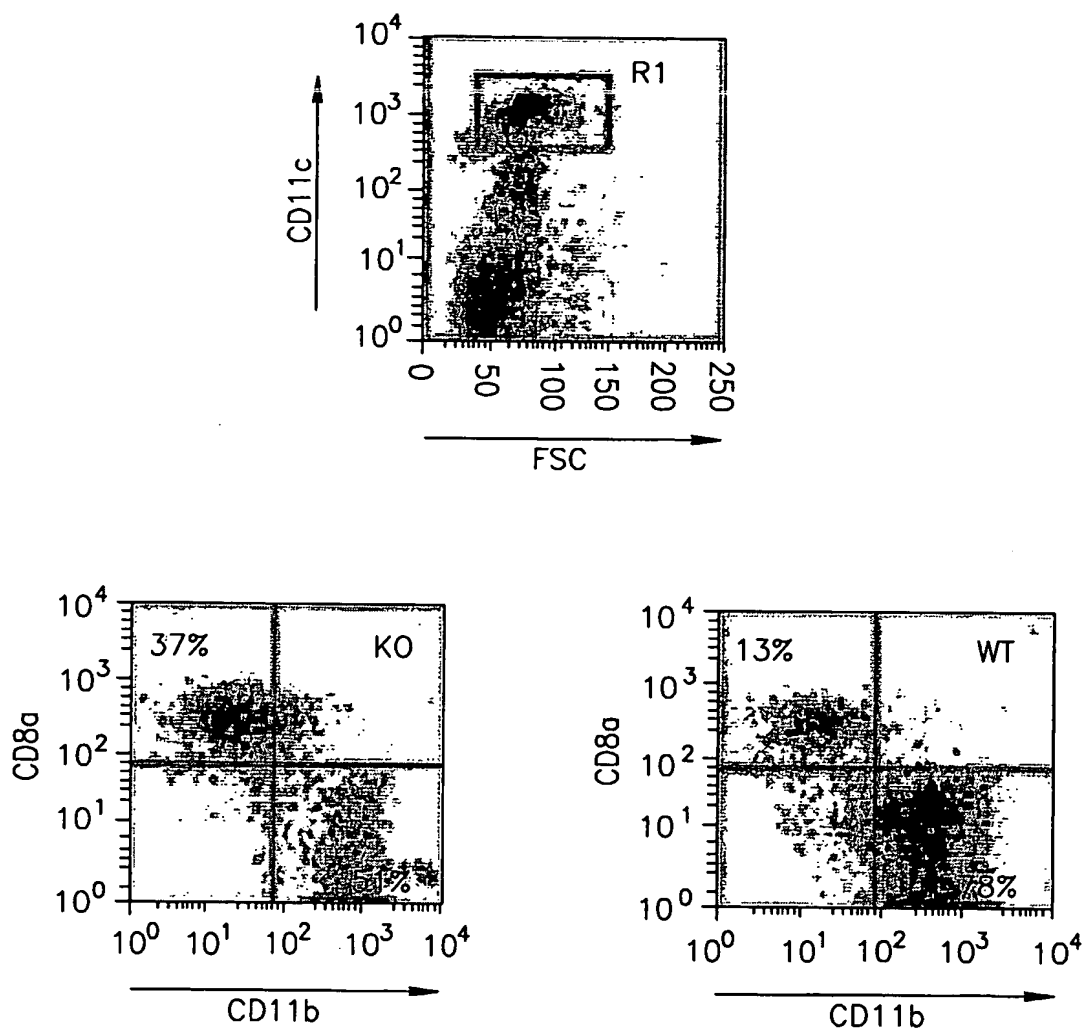


FIG.10C

15/17

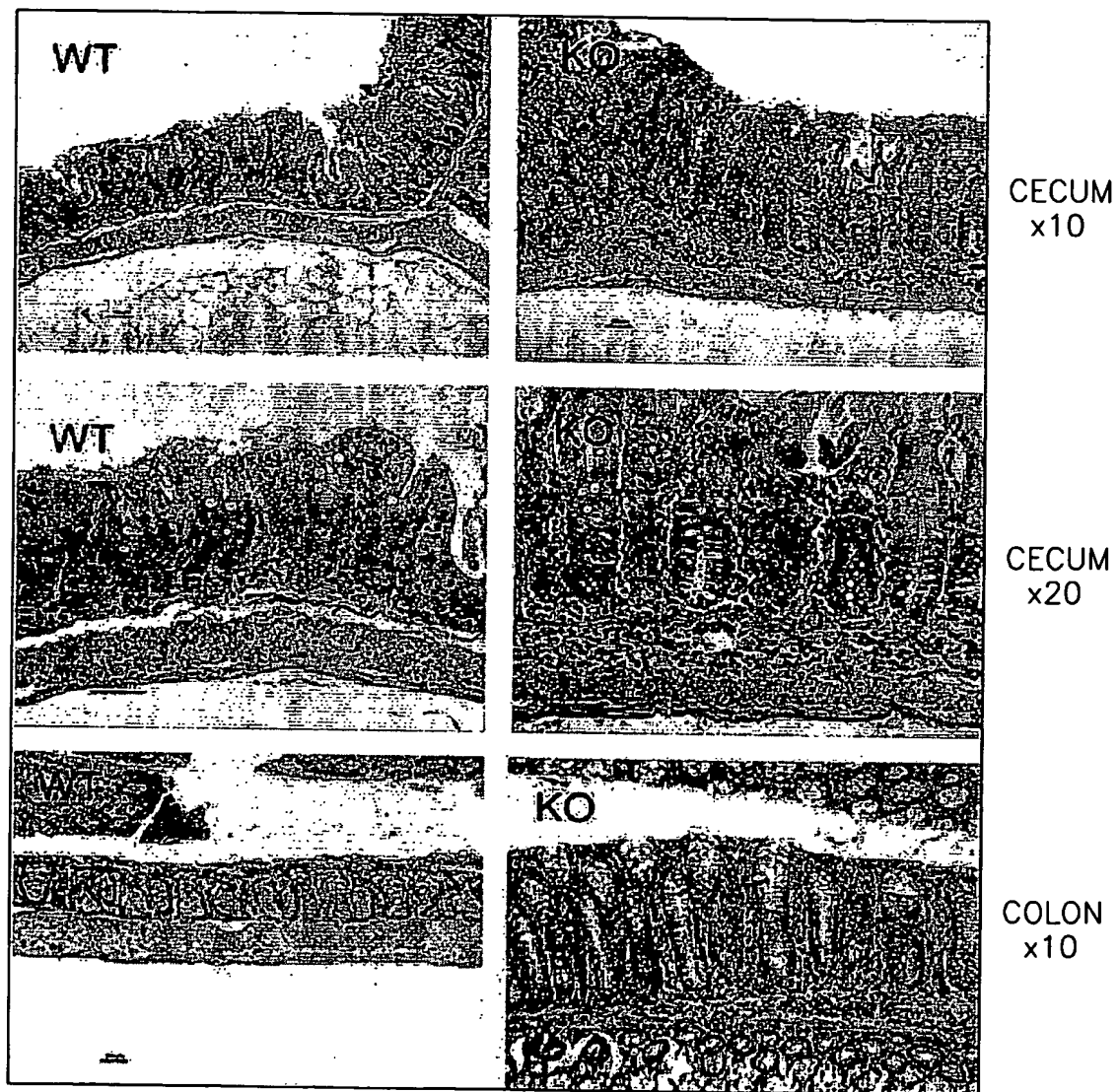


FIG.11

16/17

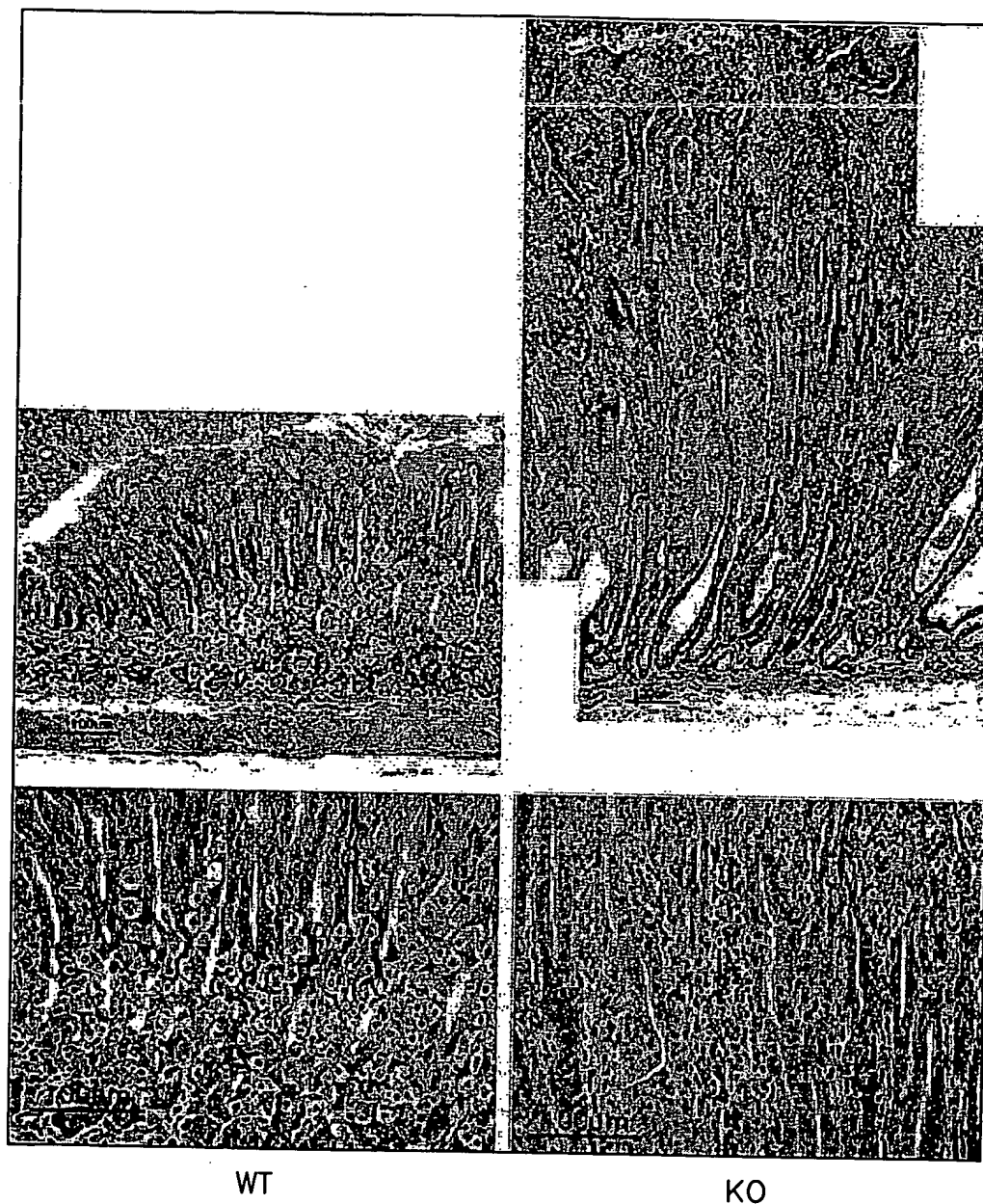


FIG.12

17/17

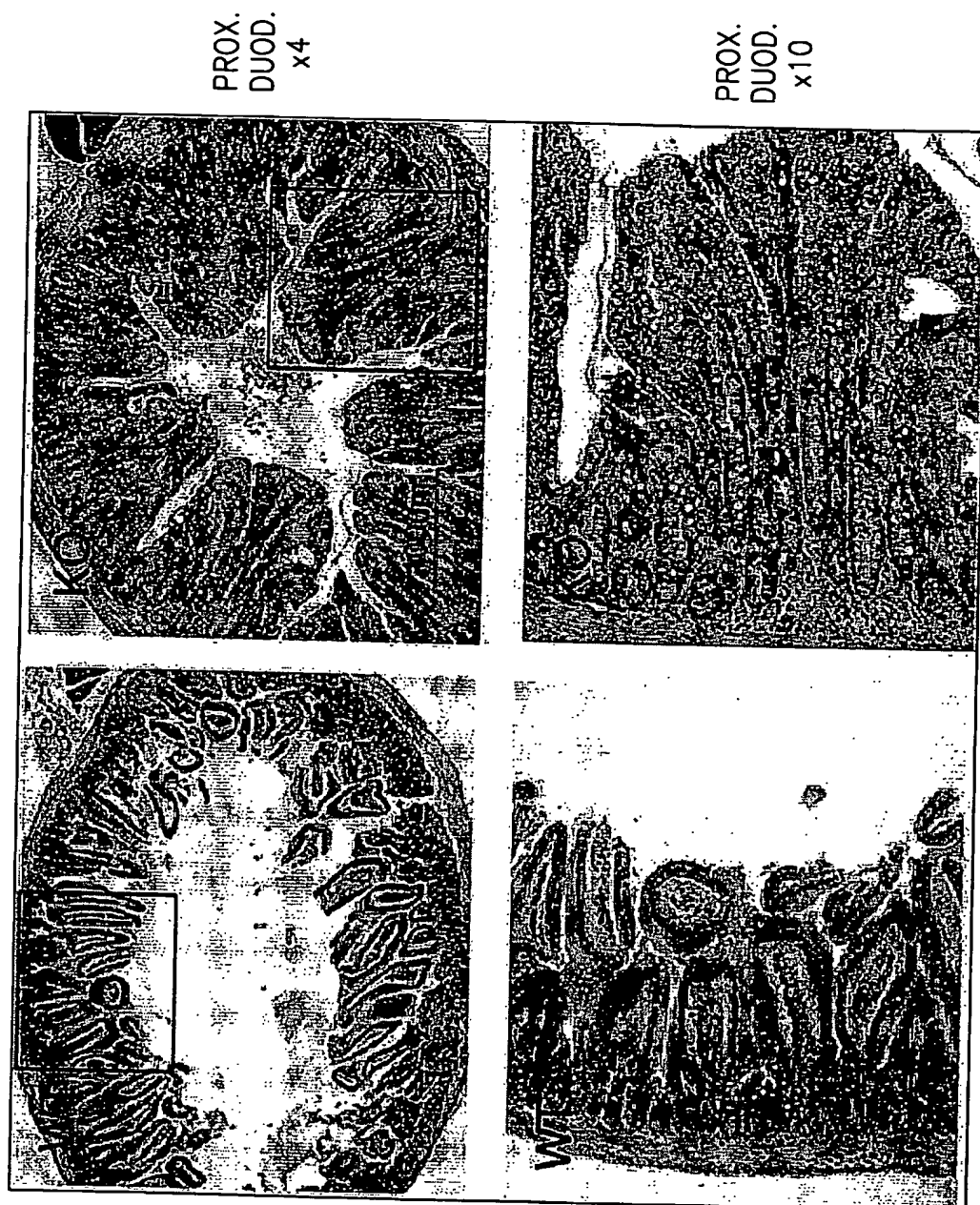


FIG.13

**This Page is Inserted by IFW Indexing and Scanning  
Operations and is not part of the Official Record**

## **BEST AVAILABLE IMAGES**

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images include but are not limited to the items checked:

- ☒ **BLACK BORDERS**
- ☐ **IMAGE CUT OFF AT TOP, BOTTOM OR SIDES**
- ☐ **FADED TEXT OR DRAWING**
- ☒ **BLURRED OR ILLEGIBLE TEXT OR DRAWING**
- ☐ **SKEWED/SLANTED IMAGES**
- ☒ **COLOR OR BLACK AND WHITE PHOTOGRAPHS**
- ☐ **GRAY SCALE DOCUMENTS**
- ☒ **LINES OR MARKS ON ORIGINAL DOCUMENT**
- ☐ **REFERENCE(S) OR EXHIBIT(S) SUBMITTED ARE POOR QUALITY**
- ☐ **OTHER:** \_\_\_\_\_

**IMAGES ARE BEST AVAILABLE COPY.**

**As rescanning these documents will not correct the image problems checked, please do not report these problems to the IFW Image Problem Mailbox.**